

PATENT
Docket No. 112171-001.CP1
(TARINFO.015CP1)

LISTING OF THE CLAIMS

IN THE CLAIMS:

1. (Currently Cancelled)

2. (Previously Cancelled)

3-6. (Currently Cancelled)

7. (Previously Cancelled)

8-10. (Currently Cancelled)

11-20. (Previously Cancelled)

21-22. (Currently Cancelled)

23. (New) A method of recognizing speech transmitted from a mobile device in a communication network based on the location of the mobile device, the method comprising:

determining a coordinate location of a mobile device communicating over the communication network;

building a dynamic grammar responsive to the determined coordinate location of the mobile device;

capturing a vocal expression of a speaker utilizing the mobile device; and

determining information related to the vocal expression based on comparing the grammar with the captured vocal expression.

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24. (New) The method of claim 23 wherein determining a coordinate location of a mobile device communicating over the communication network comprises receiving the location of the mobile device from the communication network.

25. (New) The method of claim 23 wherein determining a coordinate location of a mobile device communicating over the communication network comprises receiving location information from the mobile device.

26. (New) The method of claim 23, wherein determining a coordinate location of a mobile device communicating over the communication network is performed by a first server and building a dynamic grammar in response to the determined location of the mobile device is performed by a second server different from the first server.

27. (New) The method of claim 25 wherein receiving location information from the mobile device comprises receiving location information from the user of the mobile device.

28. (New) The method of claim 23, further comprising providing information over the communication network to the mobile device related to a location identified based on the location of the mobile device.

29. (New) The method of claim 28, wherein the information provided over the communication network to the mobile device comprises direction information.

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30. (New) The method of claim 28, wherein the information provided over the communication network to the mobile device comprises map information.

31. (New) The method of claim 28, wherein the information provided over the communication network to the mobile device comprises address information.

32. (New) The method of claim 28, further comprising establishing a network connection from the mobile device to the location identified based on the location of the mobile device.

33. (New) The method of claim 23 wherein building the dynamic grammar responsive to the determined coordinate location of the mobile device is also responsive to information provided by the user of the mobile device.

34. (New) A method of recognizing speech transmitted from a mobile device in a communication network based on the location of the mobile device, the method comprising:

determining a location of a mobile device communicating over the communication network;

building a dynamic grammar of information spatially related to the mobile device location based upon a distance around the determined location of the mobile device;

capturing a vocal expression of a speaker utilizing the mobile device; and

determining information related to the vocal expression based on comparing the grammar with the captured vocal expression.

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35. (New) The method of claim 34 wherein determining a location of a mobile device communicating over the communication network comprises receiving the location of the mobile device from the communication network.

36. (New) The method of claim 34 wherein determining a location of a mobile device communicating over the communication network comprises receiving location information from the mobile device.

37. (New) The method of claim 34, wherein determining a location of a mobile device communicating over the communication network is performed by a first server and building a dynamic grammar in response to the determined location of the mobile device is performed by a second server different from the first server.

38. (New) The method of claim 36 wherein receiving location information from the mobile device comprises receiving location information from the user of the mobile device.

39. (New) A method of recognizing speech transmitted from a mobile device in a communication network based on the location of the mobile device, the method comprising:

determining a location of a mobile device communicating over the communication network;

using the determined location of the mobile device to generate a user prompt;

building a dynamic grammar in response to the determined location of the mobile device;

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transmitting the user prompt to the mobile device;

capturing a vocal expression of a speaker utilizing the mobile device in response to the user prompt; and

determining information related to the vocal expression based on comparing the grammar with the captured vocal expression.

40. (New) The method of claim 39 wherein the prompt is a request for secondary information.

41. (New) The method of claim 39 wherein determining a location of a mobile device communicating over the communication network comprises receiving the location of the mobile device from the communication network.

42. (New) The method of claim 39 wherein determining a location of a mobile device communicating over the communication network comprises receiving location information from the mobile device.

43. (New) The method of claim 40 wherein the secondary information is secondary address information.